

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036224.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2018 18:47
 Operator : AJ\SJ
 Sample : J4777-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:41:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.413	2574164	23.086 ug/ml
Spiked Amount 50.000		Recovery =	46.17%
12) S 1-chlorooctadecane (S...	12.853	2343874	28.720 ug/ml
Spiked Amount 50.000		Recovery =	57.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.133	207751	2.189 ug/ml
10) T n-Eicosane (C20)	12.454	1515463	15.682 ug/ml
11) T n-Heneicosane (C21)	13.022	165623	1.760 ug/ml
13) T n-Docosane (C22)	13.610	291542	3.131 ug/ml
14) T n-Tetracosane (C24)	14.662	907627	9.925 ug/ml
15) T n-Hexacosane (C26)	15.730	487411	5.434 ug/ml
16) T n-Octacosane (C28)	16.656	550226	6.047 ug/ml
17) T n-Tricontane (C30)	17.552	699456	7.269 ug/ml
18) T n-Dotriacontane (C32)	18.389	780086	8.262 ug/ml
19) T n-Tetratriacontane (C34)	19.147	141178	1.594 ug/ml
20) T n-Hexatriacontane (C36)	19.916	458910	5.417 ug/ml
21) T n-Octatriacontane (C38)	20.621	3253061	39.011 ug/ml
22) T n-Tetracontane (C40)	21.472	162735	1.938 ug/ml

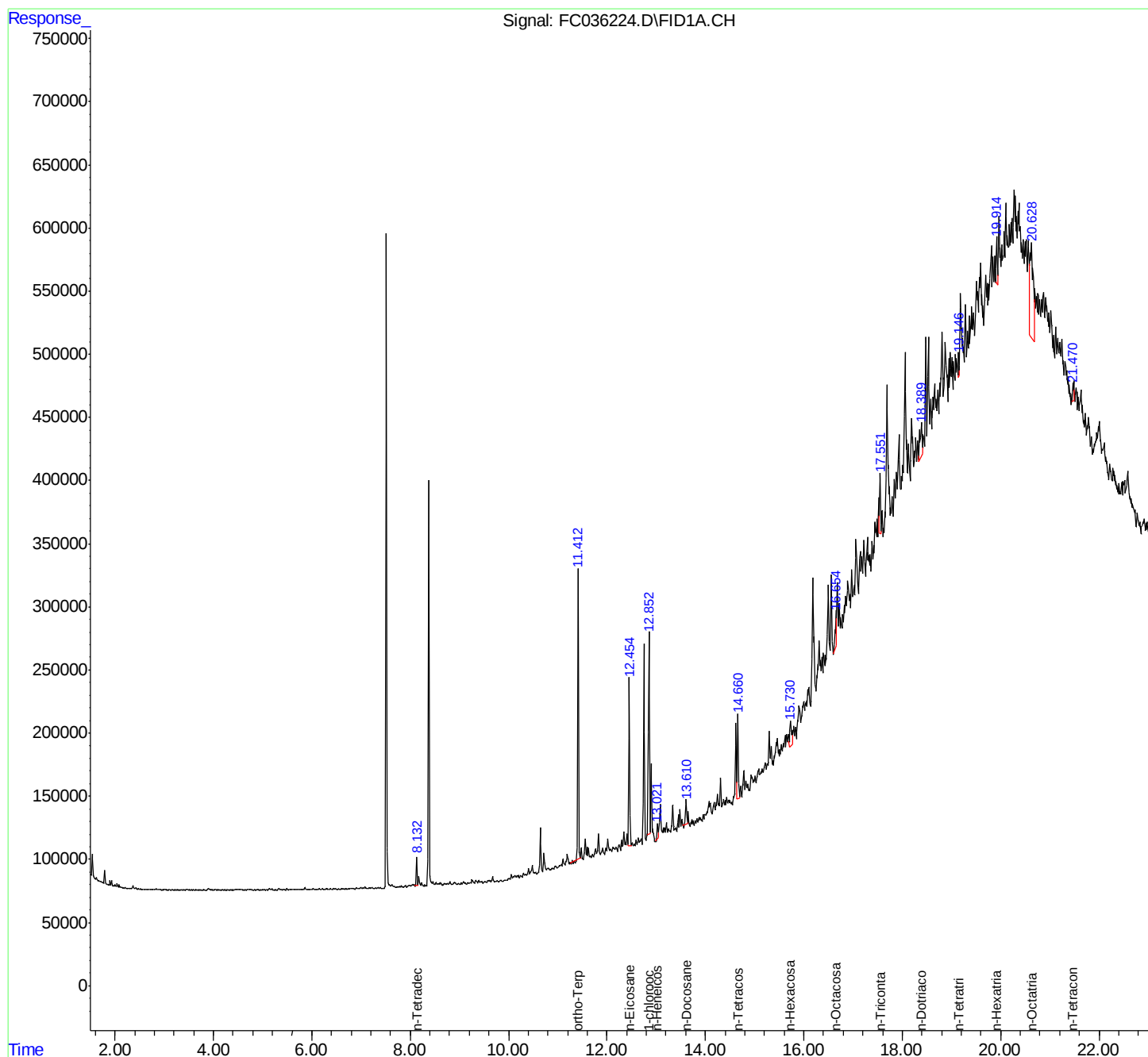
(f)=RT Delta > 1/2 Window

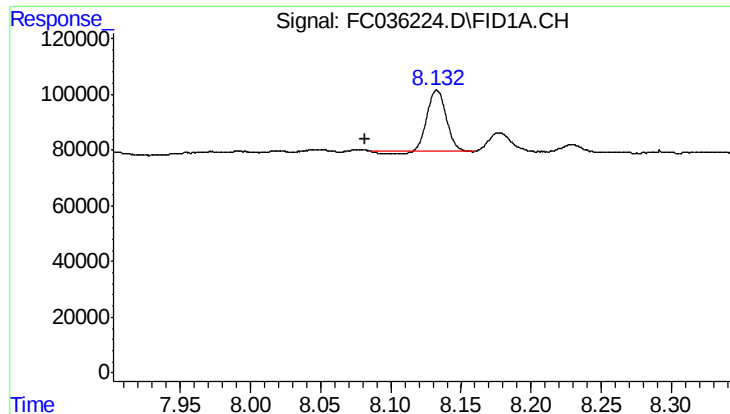
(m)=manual int.

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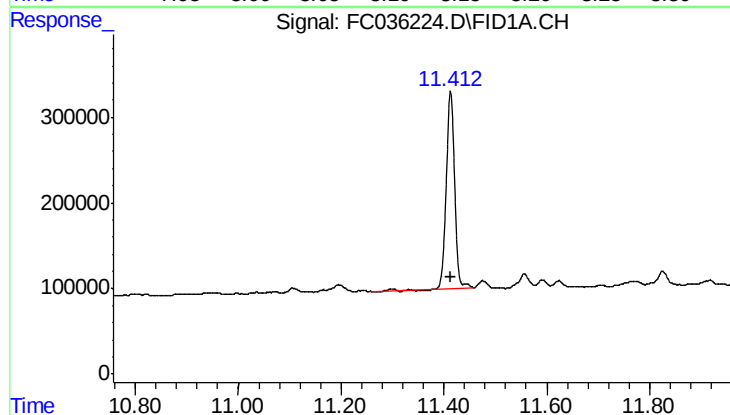
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Signal Info : 20M x 0.18mm x 0.18um





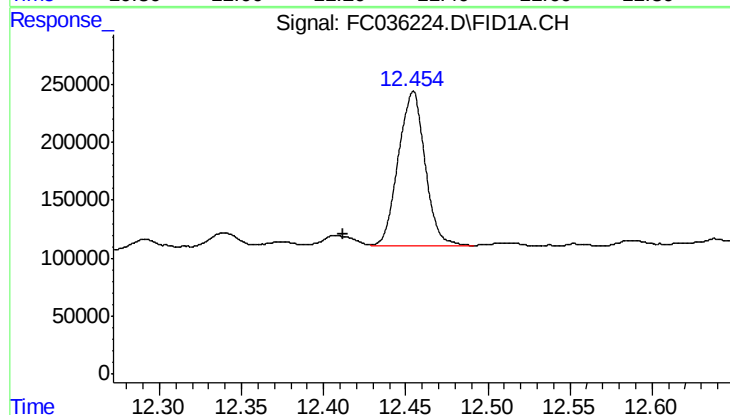
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.051 min
Response: 207751
Conc: 2.19 ug/ml



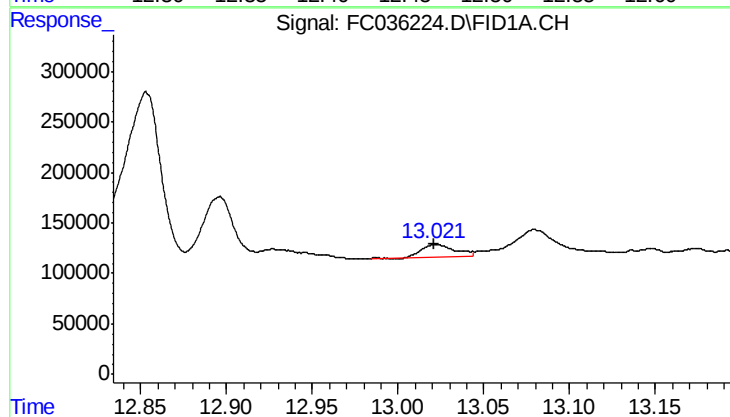
#9 ortho-Terphenyl (SURRE)

R.T.: 11.413 min
Delta R.T.: -0.001 min
Response: 2574164
Conc: 23.09 ug/ml



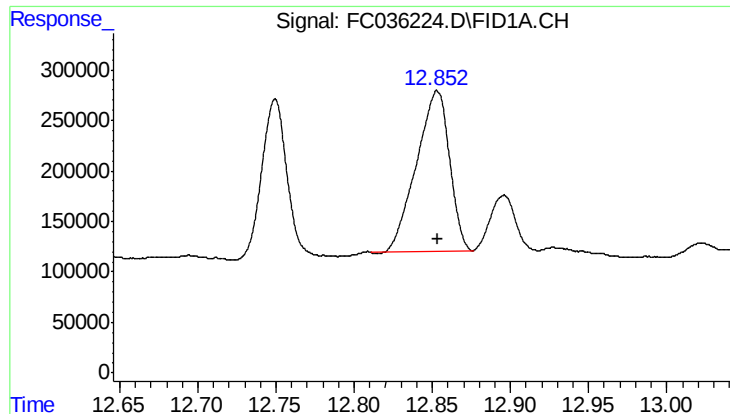
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: 0.042 min
Response: 1515463
Conc: 15.68 ug/ml



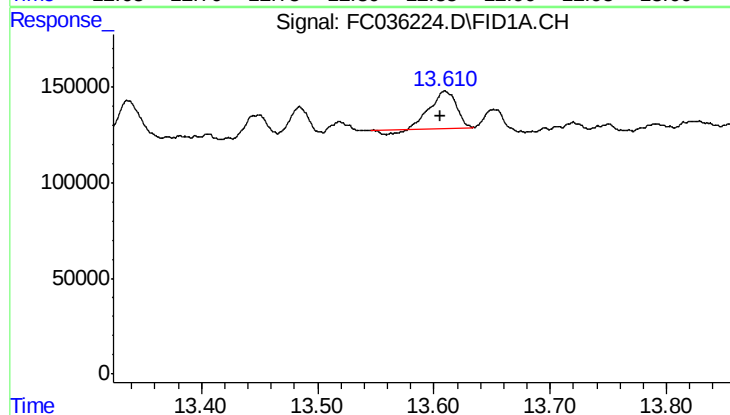
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.001 min
Response: 165623
Conc: 1.76 ug/ml



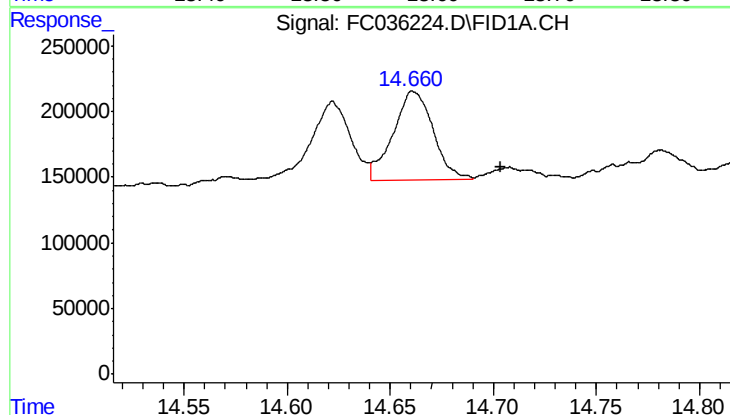
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 2343874
Conc: 28.72 ug/ml



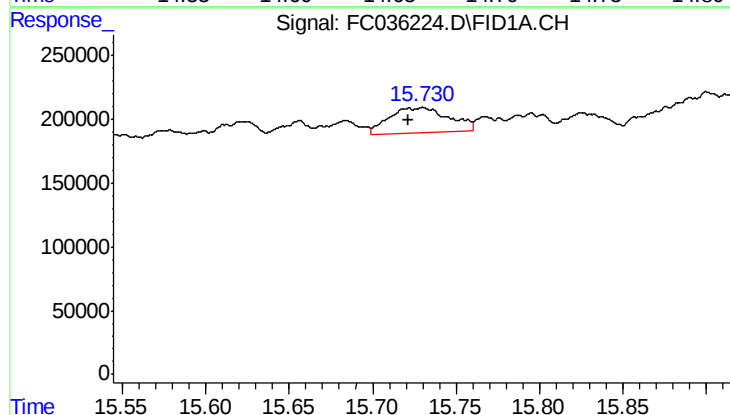
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: 0.004 min
Response: 291542
Conc: 3.13 ug/ml



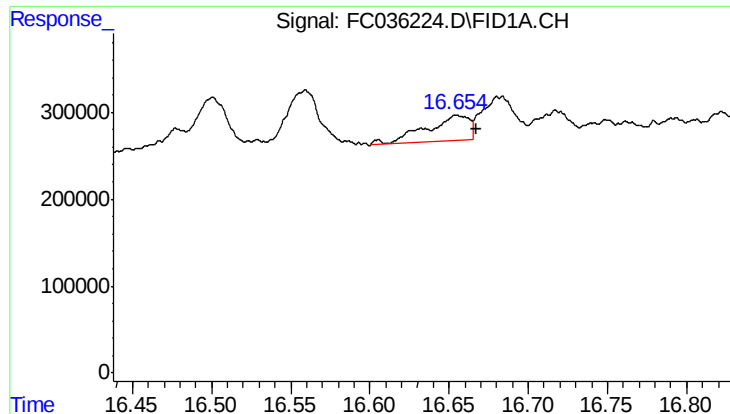
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: -0.042 min
Response: 907627
Conc: 9.93 ug/ml



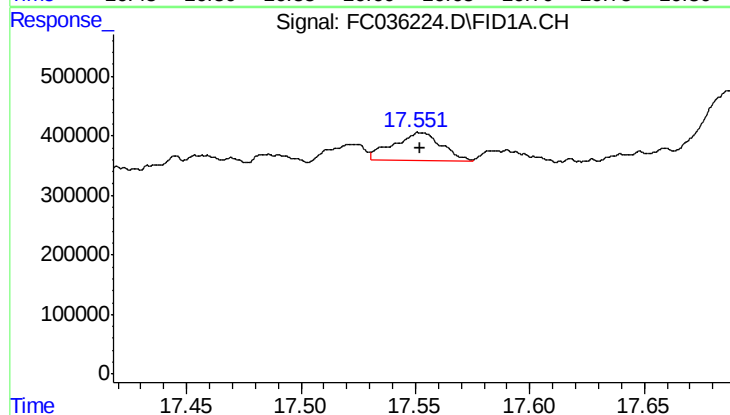
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: 0.008 min
Response: 487411
Conc: 5.43 ug/ml



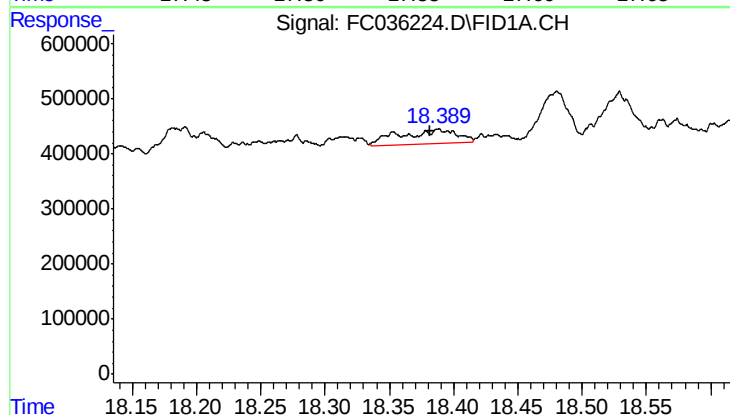
#16 n-Octacosane (C28)

R.T.: 16.656 min
Delta R.T.: -0.012 min
Response: 550226
Conc: 6.05 ug/ml



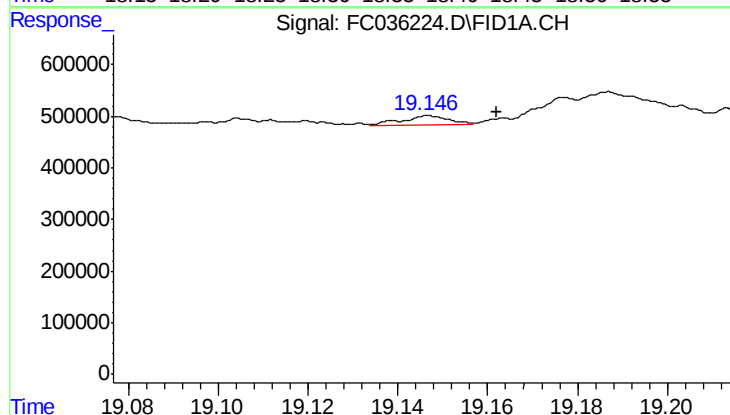
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 699456
Conc: 7.27 ug/ml



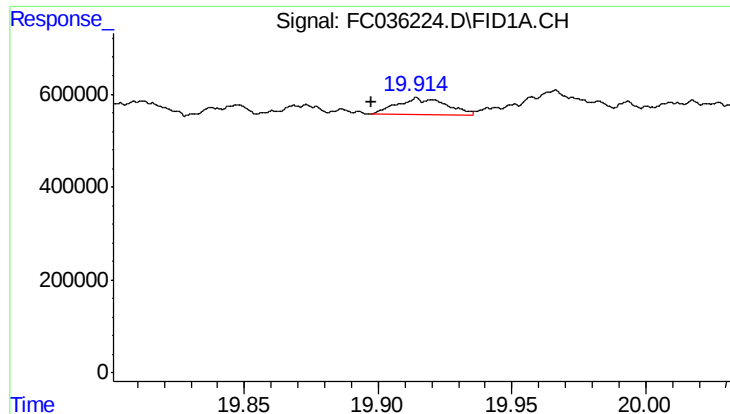
#18 n-Dotriacontane (C32)

R.T.: 18.389 min
Delta R.T.: 0.007 min
Response: 780086
Conc: 8.26 ug/ml



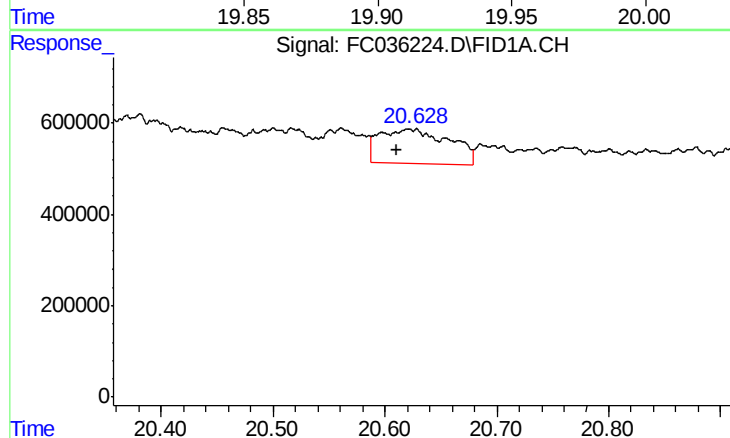
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: -0.015 min
Response: 141178
Conc: 1.59 ug/ml



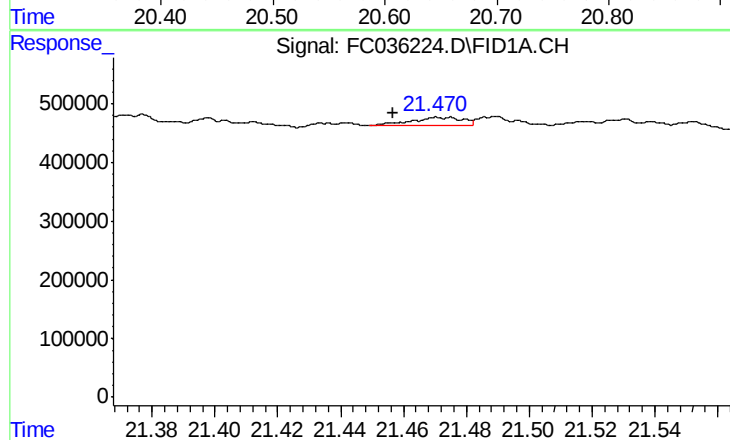
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: 0.019 min
Response: 458910
Conc: 5.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.011 min
Response: 3253061
Conc: 39.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: 0.015 min
Response: 162735
Conc: 1.94 ug/ml